

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1521	455/556	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:25
S2	949	455/556 and (vehicle or tractor or (construction adj vehicle or mobile))	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:08
S3	242	(455/556 and (vehicle or tractor or (construction adj vehicle or mobile))) and (speed or velocity)	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:09
S4	168	(455/556 and (vehicle or tractor or (construction adj vehicle or mobile))) and (speed or velocity) and location	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:09
S5	104	((455/556 and (vehicle or tractor or (construction adj vehicle or mobile))) and (speed or velocity) and location) and (send or communcat\$6)	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:11
S6	1	(((455/556 and (vehicle or tractor or (construction adj vehicle or mobile))) and (speed or velocity) and location) and (send or communcat\$6)) and (travel adj speed)	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:11
S7	7378	car with (engine power near3 (power adj backup))	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:11
S8	1157	(car with (engine power near3 (power adj backup))) and (power adj source)	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:13
S9	104	(((car with (engine power near3 (power adj backup))) and (power adj source)) and position or location) and (((455/556 and (vehicle or tractor or (construction adj vehicle or mobile))) and (speed or velocity) and location) and (send or communcat\$6))	US-PGPUB; USPAT	OR	OFF	2006/05/09 20:17
S10	1532252	(vehicle or car or tractor) with (battery or power source adj backup) near on or off	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:25
S11	711	455/556 and ((vehicle or car or tractor) with (battery or power source adj backup) near on or off)	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:25
S12	571	370/346	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:25

## EAST Search History

S13	3	(455/556 and ((vehicle or car or tractor) with (battery or power source adj backup) near on or off)) and 370/346	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:26
S14	758	340/989	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:26
S15	2	370/346 and 340/989	US-PGPUB; USPAT	OR	OFF	2004/06/14 16:26
S16	164	(mobile or telephone or phopne) and (receive or transmit) and (detect near3 parameter)	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:24
S17	31	(mobile or telephone or phopne) and (receive or transmit) and (detect near3 parameter) and @pd<"19990317"	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:19
S18	14	((mobile or telephone or phopne) and (receive or transmit) and (detect near3 parameter) and @pd<"19990317") and (monitor or manage or control) near3 parameter\$3	US-PGPUB; USPAT	OR	OFF	2004/06/15 07:59
S19	2	((((mobile or telephone or phopne) and (receive or transmit) and (detect near3 parameter) and @pd<"19990317") and (monitor or manage or control) near3 parameter\$3) and (truck or tractor or (constrcution adj machine) or vehicle or car or automobile)	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:00
S20	5757	monitor near3 (fuel or gas quantity)	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:27
S21	6	((monitor near3 (fuel or gas quantity)) and (battery adj voltage or power adj supply)) and (work adj machine)	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:23
S22	516	((monitor near3 (fuel or gas quantity)) and (battery adj voltage or power adj supply)) and @pd<"19990317"	US-PGPUB; USPAT	OR	OFF	2004/06/15 08:28
S42	2	"20030093203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 17:48

## EAST Search History

S43	3	"10240009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 17:49
S44	1	"20030093203"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/15 19:43
S45	1	"20030093203"	US-PGPUB; USPAT	OR	OFF	2005/11/16 16:04
S46	1	"20020038172"	US-PGPUB; USPAT	OR	OFF	2005/11/16 16:04
S47	139	"5515043"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 19:43
S48	1	"5515043".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 19:43
S49	1670	701/50 or 379/202.01	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:01
S50	55	(construction near3 machine) same ((measure or calculate or determine) near3 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:46
S51	5171	(construction near3 machine).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:02
S52	6	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:02
S53	13	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:02
S54	5	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:02
S55	53	(construction near3 machine) with (measure or calculate or determine) same speed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:11

## EAST Search History

S56	259022	(measure or calculate or determine same speed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:11
S57	271083	(construction same machine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:11
S58	358459	((construction or working) same machine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:24
S59	271083	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:12
S60	12406	S56 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 21:12
S61	69	S49 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:50
S62	4	"6,619,406"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:17
S63	4	"6619406"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:24
S67	6915	((construction or working) same machine) same (hours)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:49
S68	2508	S67 and "61"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:53
S69	2369	S68 and "55"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:54
S70	487	S69 and ((consruction adj vehicle) or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/21 19:02

## EAST Search History

S71	485	S69 and ((construction adj vehicle) or mobile) and "50"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/17 18:55
S72	1	"20030115019"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/21 19:03
S73	1	"20030137398"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/21 19:05
S74	1	"20020033833"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/21 19:07
S75	1590	(construction adj machine) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 19:08
S76	19	(construction adj machine) with (diagnosis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 19:46
S77	1	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 19:08
S78	2	"20030093203"	US-PGPUB; USPAT	OR	OFF	2006/05/09 19:37
S79	2	"6107933".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 19:46
S80	55	(construction near3 machine) same ((measure or calculate or determine) near3 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:15

## EAST Search History

S81	8	((construction near3 machine) or (construction adj machine) or (hydraulic adj excavator)) same ((measure or calculate or determine) near3 speed) with (measur\$3 or verify\$3) same (voltage or speed or power)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:42
S82	170	(((car with (engine power near3 (power adj backup))) and (power adj source)) and position or location) and (((455/556 and (vehicle or tractor or (consruction adj vehicle or mobile))) and (speed or velocity) and location) and (send or communcat\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:33
S83	3	((construction adj machine) or (hydraulic adj excavator)) same ((measure or calculate or determine) near3 speed) with (measur\$3 or verify\$3) same (voltage or speed or power)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:42
S84	54	(power adj source) and (position or location) and (455/556 and (vehicle or tractor or (consruction adj vehicle or mobile))) and (((speed or velocity) and location) and (send\$3 or communicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:40
S85	293	((construction adj machine) or (hydraulic adj excavator)) same (terminal or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:41
S86	76	((construction adj machine) or (hydraulic adj excavator)) near3 (terminal or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:43
S87	8	S81 same14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 20:42
S88	8	(detect\$3 or determin\$3) same (location or position) same ((construction adj machine) or (hydraulic adj excavator)) near3 (terminal or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:37
S89	8	S86 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 22:12

## EAST Search History

S90	1	455/825.06	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/09 22:12
S91	27	(construction or work) near3 (machine) near3 ((measure or calculate or determine) near3 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:54
S92	81971	(construction or working) near3 (machine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:52
S94	2	(determin\$3 or verify\$3) with (location or position) same (detect\$3) with (voltage adj drop\$3) with (speed)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:53
S95	3	(determin\$3 or verify\$3) with (location or position) same (detect\$3) with (voltage adj drop\$3) with (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:00
S98	11	S91 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:54
S99	2	S95 and "11"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:54
S100	2	S95 and "11"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 17:54
S102	1	"20040156328"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:00
S103	5	("4644368"   "4774672"   "4804937"   "4819174"   "5014206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 18:14
S104	5	("4644368"   "4774672"   "4804937"   "4819174"   "5014206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 18:14
S105	81971	(construction or working) near3 machine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:37

## EAST Search History

S10 6	2927	(bulldozer or tractor or fork truck) with (determin\$3) with (position or location)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:39
S10 7	105	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:39
S10 8	89704	(detect\$3 or verify\$3) near3 (stray\$3 or fault\$3 or failure or steal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:40
S10 9	1	S107 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:40
S11 0	6	(detect\$3 or verify\$3) near3 (stray\$3 or fault\$3 or failure or steal\$3) near3 (construction adj machines)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:41
S11 1	1	S106 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/12 18:41
S11 2	4	("6204772"   "6337621"   "6408952"   "6803854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 18:45